Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 15 Sep 2023 until 23:59 on Saturday 16 Sep 2023

Forecast Issued on Thursday 14 Sep 2023 at 17:09

Confidence: High confidence for the change to unsettled conditions over the weekend and into next week. Lower confidence in regards to the position and movement of the frontal rain band, which will move steadily northwards overnight and tomorrow.

Headline for Friday 15 Sep 2023: Wetter conditions overnight and early morning. Brightening up during the course of Friday, with occasional sunny spells. Breezy on the summits.

Mountain weather hazards on Friday 15 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Fog	Fog	Cloudy	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
90%	70%	30%	20%	10%	<05%	10%	10%

Forecast for Friday 15 Sep 2023

Weather: Cloudy with outbreaks of heavy rain overnight and early morning, gradually clearing to the north. Becoming drier, with some breaks developing in the cloud to give occasional sunny spells in the afternoon. Staying dry with some clear spells by evening.

Chance of cloud-free hill tops above 800m: 30% first thing and later, improving to 60% by the afternoon.

Low Cloud and visibility: Cloud bases down to 300-400m overnight and early morning, gradually lifting to above the summits by mid-morning. Poor visibility in low cloud, mist and fog early in the day, improving to become mostly moderate to good through the remainder of the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 15 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 SE	26/32 S	25/31 S	20/25 S	15/20 S	10/14 SW	9/11 NE	14/17 NE	13/17 NE
600	13/17 SE	18/24 S	17/23 S	17/23 S	13/18 S	9/13 SW	7/9 NE	9/13 E	9/13 NE
300	6/12 E	11/20 S	11/20 S	11/19 S	9/16 S	6/10 SW	4/7 N	4/8 NE	5/10 NE
Valley	6/12 E	10/19 S	10/20 S	11/19 S	9/16 S	6/10 SW	4/8 NE	4/8 NE	4/9 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	10/6	10/6	10/6	10/8	11/9	11/9	11/8	10/8
600	12/10	12/9	12/9	12/9	12/10	14/12	13/12	12/11	12/11
300	13/12	14/12	14/12	14/12	15/14	16/16	15/15	14/14	14/13
Valley	14/13	15/13	15/13	15/14	16/15	17/17	16/16	15/15	15/14
Freezing Level*	3000m	3000m	2700m	2800m	2800m	2600m	2400m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Due to low confidence regarding rainfall amounts it is best to expect good conditions but prepare for the worst, hence waterproofs are advised in case of deteriorating conditions.

Forecast for Saturday 16 Sep 2023

Weather: Low cloud, mist and fog overnight and early morning, gradually lifting to give way to some bright or occasional sunny spells. However, there are likely to be some scattered showers during the afternoon, these maybe locally heavy with the risk of thunder. Further heavy and thundery downpours are likely to move northeastwards by the evening.

Maximum wind: East northeasterly 15-20mph gusting 25-30mph on the summits.

Chance of cloud-free hill tops above 800m: 30% first thing, improving to 60% by the afternoon.

Low Cloud and visibility: Cloud bases down to 400-500m overnight and early morning, gradually lifting to above the summits by mid-morning. Poor visibility in low cloud, mist and fog early in the day, improving to become mostly moderate to good through the remainder of the day.

Temperature: **Valleys:** Plus 13 Celsius, becoming Plus 16 Celsius.
At 800m: Plus 8 Celsius, becoming Plus 12 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1709 on Thu 14 Sep 2023

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